

Serial No.: 08/873,601  
Filed: June 12, 1997



The Applicants request that the following remarks set forth herein be favorably considered.

Please amend the above-identified application as follows:

In the claims:

Please cancel claims 9-26, without prejudice or disclaimer.

Please amend the claims as follows:

1. (Twice Amended) A [cell containing] library of cells, each cell comprising a different composition comprising:

a) an exogenous scaffold [having no enzymatic activity and] comprising at least a first binding site and a second binding site; and

b) at least a first enzyme and a second enzyme, wherein at least one of said enzymes is heterologous to said cell;

wherein said first enzyme is capable of being bound to said first binding site and said second enzyme is capable of being bound to said second binding site and wherein said enzymes do not biologically react with said scaffold.

2. (Twice Amended) A [cell containing] library of cells, each cell comprising a different composition comprising:

a) nucleic acid encoding an exogenous scaffold [having no enzymatic activity and] comprising at least a first binding site and a second binding site; and

b) nucleic acid encoding at least a first enzyme and a second enzyme, wherein at least one of said enzymes is heterologous to said cell;

wherein said first enzyme is capable of being bound to said first binding site and said second enzyme is capable of being bound to said second binding site and wherein said enzymes do not biologically react with said scaffold..

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3. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said scaffold comprises at least three binding sites.

4. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said scaffold comprises at least four binding sites.

5. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said scaffold comprises at least five binding sites.

6. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said binding sites are on the same scaffold molecule.

7. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said binding sites are on different scaffold molecules.

8. (Twice Amended) A [cell] library of cells according to claim 1 or 2, further comprising  
c) an exogenous bioactive agent precursor, wherein said agent precursor is from a library of synthetic compounds.

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27. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said cell is a mammalian cell.

28. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said scaffold is linear.

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31. (Amended) A [cell] library of cells according to claim 1 or 2, wherein said scaffold further comprises a fusion partner.